# TRUCK STOP BUILDING

## ONAWA, IOWA

### NDEX OF DRAWINGS

- COVER SHEET
- SITE / GRADING PLAN
- ENLARGED BUILDING AREA SRG. PLAN
- SANITARY SEWER AND LIFT STATION PLAN
- SANITARY SEWER DETAILS
- FLOOR PLAN AND DETAILS
- ENLARGED PLANS / DOOR SCHEDULES AND DETAILS
- DOOR / WINDOW DETAILS
- CROSS / WALL SECTIONS
- WALL SECTIONS
- WALL SECTIONS
- EXTERIOR BUILDING ELEVATIONS
- ROOF PLAN AND DETAILS
- REFLECTED CEILING PLAN AND DETAILS

#### STRUCTURAL

#### ISSUED AS SEPARATE PACKAGE

- FOUNDATION PLAN
- ROOF FRAMING PLANS AND DETAILS
- GENERAL NOTES AND DETAILS
- FRAMING DETAILS

#### MECHANICAL

#### ISSUED AS SEPARATE PACKAGE

- PLUMBING FLOOR PLAN
- HVAC FLOOR PLAN
- ENLARGED HVAC FLOOR PLAN AND DETAILS
- SCHEDULES AND DETAILS

#### ELECTRICAL

#### ISSUED AS SEPARATE PACKAGE

- SITE ELECTRICAL PLAN
- POWER FLOOR PLAN
- LIGHTING FLOOR PLAN
- SCHEDULES AND DETAILS
- SCHEDULES AND DETAILS

#### BUILDING INFORMATION

#### CODE FOR THIS PROJECT

UPC - 1994

NATIONAL ELECTRICAL CODE (1993 / 1996)

#### CODE STATISTICS FOR THIS PROJECT

OCCUPANCY: B2

CONSTRUCTION: TYPE II-N CONSTRUCTION

ROOF COVERING: CLASS C MINIMUM REQUIRED BY CODE

STORIES: I - STORY (SLAB ON GRADE)

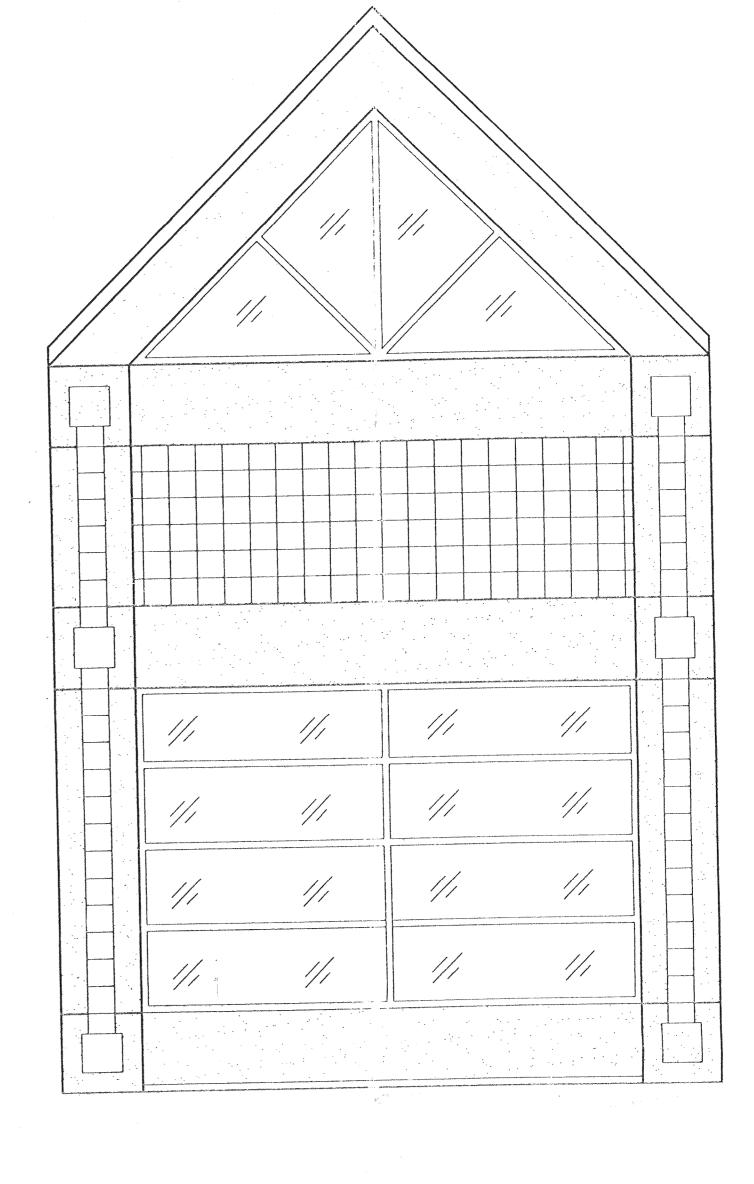
CURRENT PROPOSED BLDG. = 10,530 S.F. SQUARE FOOTAGE:

CODE SEPARATION ALLOWANCE = 8,000 + 8,000 (SEPARATION 4 SIDES) = 16,000 S.F.

#### GENERAL ARCHITECTURAL NOTES:

- TAKE ALL MEASUREMENTS FOR THE WORK AND BE RESPONSIBLE FOR SAME. COORDINATE THE WORK AND SHOP DRAWINGS WITH ALL OTHER TRADES AFFECTED AND MAKE ANY NECESSARY OFFSETS TO CONCEAL PIPING AND DUCTHORK AND TO CLEAR EQUIPMENT, STRUCTURAL MEMBERS AND OTHER OBSTRUCTIONS.
- 2. ALL MATERIALS AND EQUIPMENT SHALL BE NEW, OF THE BEST QUALITY AND FREE FROM DEFECTS.
- 3. MANUFACTURER AND MODEL NUMBERS SPECIFIED ESTABLISH THE TYPE AND QUALITY REQUIRED.
- 4. ALL WORK SHALL COMPLY WITH APPLICABLE REGULATIONS, CODES AND ORDINANCES.
- 5. THE CONTRACTOR SHALL PERFORM ALL TESTS AS SPECIFIED OR AS NECESSARY TO DEMONSTRATE A COMPLETE AND SATISFACTORY INSTALLATION. OWNER SHALL PAY FOR ALL TESTING COSTS SEPARATELY.
- 6. ALL ELECTRICAL WORK NECESSARY TO PROVIDE A COMPLETE INSTALLATION SHALL BE FURNISHED UNDER THIS CONTRACT AND SHALL BE IN ACCORDANCE WITH THE NEC.
- 1. INSTALL THE SPECIFIED FIRE STOPPING (SLEEVES, WRAP, CONDUIT, ETC.) I-HR. BARRIERS. A. FIRE STOP ALL PENETRATIONS WHERE NEW DEVICES/LINES RELOCATING EXISTING DEVICES/LINES PENETRATING NEW
- 8. ALL NEW FLOOR PLAN DIMENSIONS MEASURE TO FACE OF STUD ON INTERIOR WALLS.
- EXTERIOR WALL DIMENSIONS MEASURE TO FACE OF STUD OR STEM WALL
- 9. ALL NEW STUD WALLS SHALL EXTEND TO STRUCTURE UNLESS NOTED OTHERWISE.
- 10. ALL GYPSUM BOARD SHALL BE TYPE 'X' FIRE CODE GYPSUM BOARD.
- II. PROVIDE WOOD BLOCKING IN ALL WALLS TO RECEIVE WALL HUNG ACCESSORIES, SUCH AS GRAB BARS, MILLWORK, COAT HOOKS AND DOOR STOPS, ETC. 16 GA. SHEET METAL BACKINGS MAY BE PROVIDED IN LIEU OF WOOD FOR BLOCKING.
- 12. THE CONTRACTOR SHALL WORK WITH THE CONDITIONS AS THEY EXIST AT THE SITE. ALL ABOVE CEILING CONDITIONS SHALL BE REVIEWED, AND MODIFICATIONS IDENTIFIED, COORDINATED AND INCORPORATED INTO THE SHOP DRAWING PROCESS. COORDINATE ALL ABOVE CEILING WORK TO ENSURE A COMPLETE AND OPERATIONAL SYSTEM AT NO ADDITIONAL COST TO THE OWNER. COORDINATION SHALL INCLUDE, BUT NOT LIMITED TO THE FOLLOWING:
  - A. THE OWNER'S EQUIPMENT REQUIREMENTS
  - B. THE CEILING SUFPORT SYSTEM C. THE MECHANICAL DUCTWORK SYSTEM

  - D. THE LIGHTING FIXTURES E. ELECTRICAL WIRING AND CONDUIT SYSTEMS F. THE PLUMBING AND PIPING SYSTEMS.



NOTES:

GENERAL NOTES:

DETAILS AND NOTES ON THIS DRAWING APPLY TO ALL OTHER CHRAWINGS WHERE SIMILAR CONDITIONS EXEST WHETHER OR NOT NOTED OR DET\_ALED.

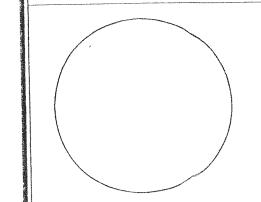
30 JULY, 1996

revisions DRAWN BY: R.B.H.

AFPROVED BY:

PROJECT NO CADO FILE NO P:\9636\SHTOI

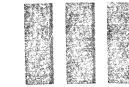
OMAHA INDIAN TRIBE ONAWA, IOWA



I hereby certify that this plan, specificantion, or report was prepared by one or under my direct supprevision and that I am a duly Registered Professional Engeneer under the laws of the State of lowa.

Kenneth D. Lothrum Rossg. No. 6571

SHEET NO:



KENNETH D. LATHRUM AND ASSOCIATES PC Structural Engineering Consultant 1901 N. 81st Street Omaha, Nebraska 68114 (402) - 391 - 5861

© KENNETH D. LATHRUM & ASSOCIATES, P.C. 1996 This document and the information contained breein shall not be reproduced or excerpted from without the express written permission from the outhor.

KEELER RAYNOR HINZ ARCHITECTS P.C. 101 West Mission Avenue Bellevue, Nebraska

(402) - 291 - 6941